

## ACADEMIC CURRICULUM VITAE

1. Name- Surname : Nadire Cavus  
 2. Title : Prof. Dr.  
<https://orcid.org/0000-0001-7470-7752>

### 3. Educational Background:

Degree	Department/Program	University	Year
B.Sc.	NEU, Department of Computer Information Systems	NEU	1995
M.Sc.	NEU, Department of Business Administrative Sciences	NEU	1997
Ph.D.	NEU, Computer Information Systems	NEU	2007

### 4. Master's / PhD Thesis

#### 4.1. Master's Thesis Title and Thesis Advisor(s):

- Çavuş, N. (1997). *European Union and Cyprus*. Unpublished Master Thesis, Near East University, Graduate School of Applied Sciences, Faculty of Economics and Administrative Sciences, Department of Business Administrative, Nicosia, Cyprus.

#### 4.2. PhD Thesis /Medical Specialty Thesis Title and Advisor(s):

- Çavuş, N. (2007). [\*The effects of using learning management systems on collaborative learning for teaching programming languages\*](#). Dissertation, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

### 5. Academic Titles:

**Date of Assistant Professorship:** 2008

**Date of Associate Professorship:** 2011

**Date of Professorship:** 2016

### 6. Supervised Master's and PhD Theses:

#### 6.1. Master's Theses

- Daniel Hansen Ivara (2023). *The SWOT Analysis of Big Data in Business*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Olajumoke Abimbola (2023). *The SWOT Analysis of Data Analytics Tools in Business*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Abasifreke Aniedi David (2023). *The SWOT Analysis of Artificial Intelligence in Higher Education*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Omar Hussain (2023). *Comparative Analysis of Artificial Intelligence Chatbots*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- G. Andrew S. Duobah (2023). *Selection of Cloud Solution for Big Data Using Fuzzy Topsis Approach*. Yüksek Lisans Tezi, Yakın Doğu Üniversitesi, Lisansüstü Eğitim Enstitüsü, Bilgisayar Enformatik Sistemleri Bölümü, Lefkoşa, Kıbrıs. (Co-Supervisor).
- John Karima Macharia (2023). *Selecting Cost-Effective Green Computing Approach for Server Virtualization Using FAHP-TOPSIS*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus. (Co-Supervisor).
- Adaeze Ubah (2023). *Investigating the Impact of Artificial Intelligence Tools in Finance*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Seyedali Aghamiri (2023). *Unleashing the Power of Digital Leadership Skills: Maximizing Organizational Performance in the Era of Digital Transformation*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Atanda Adeoluwa Fiyinfoluwa (2023). *Exploratory Data Analysis and Prediction for Unemployment Among Individuals with Mental Health Challenges*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ibrahim Lamin Bangura (2022). *Investigating the Effectiveness of ADAPASS during the COVID-19 Pandemic*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Janet Iyanuoluwa Ajamu (2022). *Investigating the Factors Affecting the Use of Digital Signature System with the Technology Acceptance Model*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Omeed Zeyad Taha (2022). *Developing E-Learning System for People with Disabilities*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Anne Bakupa Mbombo (2021). *The Power of Big Data Analytics in the Cloud to Support Learning Analytics in Mobile Learning Environment*.

Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Ephraim Idris Kolo (2021). *Developing a Mobile Quiz Application for Mathematics*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Manasseh Ndakolo Salawu (2021). *Study Abroad Agent – An Android Based Mobile Application*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Farouk Alkali Mohammed (2021). *Investigating Factors Influencing University Students Intention to use Cryptocurrency*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ridwan Babafemi Agbogun (2020). *Interactive Adaptive Learning Management Systems in Technological Based Department - A Systematic Review*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Stephane Chambrelain Talla Fotsing (2020). *Intelligent Baby Monitoring System*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Abasiono Esua Udosen (2020). *Information Security: An Essential Approach for Users on their Devices*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Chima Desmond Opara (2020). *Cloud Computing in Amazon Web Services, Microsoft Windows Azure, Google App Engine and IBM Cloud Platforms: A Comparative Study*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Olumense Goodness Aghedo (2019). *Smart Home Automation for Visually Impaired Using Raspberry Pi*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Demo Ayele Tonkolu (2019). *Investigating Self Efficiency of Cybercrime on Social Media among University Students*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ayitogo, A.I.A. (2019). *Mobile Learning Adoption in Higher Institute in Northern Nigeria: Students Perspectives*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Badamasi, A.H. (2019). *Usability Evaluation of Mobile Application for Airline Reservation*. Master Thesis, Near East University, Graduate School

of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Egbeleke, A.A. (2019). *Investigating the Factors that Promote Cybercrime Among University Students*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Karim, A. (2019). *Factors Influencing Adults' Intention to Use Blockchain Based Applications*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Muhammad, S.T. (2019). *Developing Augmented Reality Mobile Application: Campus Guide*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Abdi, A.S. (2019). *Using Raspberry Pi with RFID to teach English as a Foreign Language to Children*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ayuk Gabriel Augustine (2019). *Examining the Adoption of Petrol Station Management System: A Systematic Literature Review*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Wahab, H. (2018). *Investigating Student's Opinion Based on Importance of E-Signature in Digital World*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Oktekin, B. (2018). *Development of Turkish Sign Language Recognition Application*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Tawfeeq, F.S. (2018). *Automatic Attendance System Using Fingerprint Recognition*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Lawal, M.D. (2018). *Developing Self-Test Mobile Application to Teach and Learn Java Programming Language*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Muhammad, M.N. (2018). *Learning Management Systems Evaluation Using Fuzzy DEMATEL-TOPSIS: A Web Based System*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Magaji, M.M. (2018). *Developing Mobile Augmented Reality Application for Car Museum*. Master Thesis, Near East University, Graduate School of

Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Elammari, H.A.B. (2018). *Investigating University Students' Perceptions of Smartphones Buying Behavior*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Alzawam, K.A.B. (2018). *Factors Influencing Adults' Intention to Use Social Networking Sites (SNSs)*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Jawadi, R.H. (2017). *University Students' Metacognitive and Problem Solving Skills towards Learning a Programming Language*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ifzaznah, A. (2017). *Traffic Rules: An Android Based Application For Children*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Muhssin, H. (2017). *Developing a Mobile Learning Application to Teach Number Concept for Primary School Children*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ismael M.S. (2017). *Investigating Factors Affecting Acceptance of Smartphone Usage by Adults*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Sameer, S. (2016). *Factors Influencing the Citizens' Acceptance of Electronic Government: a Case Study in Northern Iraq*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ibrahim, A.N. (2016). *Developing Intelligent Mobile Application For Teaching English Language*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Atiyah, M.A. (2016). *Self-Learning English as a Second Language via Mobile Devices*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Abu Al Rub, A. (2016). *The Influence of Social Media on Business: A Case Study in North Cyprus*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Naaman, I.H. (2016). *Investigating How To Configure Facebook Settings For Safe Browsing*. Master Thesis, Near East University, Graduate School

of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Munyavi, R.M. (2016). *Investigating Students' Perceptions of Cloud Computing in Higher Education: A case study of South African Universities*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Mobolade, T.E. (2016). *Investigating Cloud Computing Adoption in Businesses: A Case Study In Nigeria*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Kefas, K. (2016). *A GPS-Based Mobile Application for Tourists*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ezeudo, E.M. (2016). *The Digital Characteristics and Technology Use of Pupils in Nigeria*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Adweb, K.M.A. (2016). *Self-Efficacy of University Students' towards Mobile Phone Security*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Ameen, D.D.H. (2015). *Investigating University Students' Perceptions on the Safe Use of Computer and Internet Security: A Case Study in North Part of Iraq*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Chingoka, D.N.C. (2015). *Mobile Banking Acceptance Perspective of University Students in Zimbabwe*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Lawan, A.A. (2015). *Investigating Computer Technology Acceptance and Readiness of Students: A Case Study in Northwestern Nigeria*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Enajeh, S.M.A. (2015). *Development of Voice Control User Interface Software for Physically Disabled People Using Social Media*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Rizgo, W.K.M. (2014). *Developing an Eye Tracking System For Handicapped People*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Salh, T.H.S.H. (2014). *Developing a Mobile Application for Learning English Using Sunrise10*. Master Thesis, Near East University, Graduate

School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Shekho, S.K. (2014). *Security Awareness of University Students Using the Android Mobile Phone: A Case Study in Iraq*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Tabriz, S.S. (2014). *Development of a Virtual Laboratory Application in Engineering Education*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Information Systems Engineering, Nicosia, Cyprus.
- Khalil, R.M. (2014). *RSTP-Solution to Count-to-Infinity Problem and Forwarding Issues*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Hasan, A.M. (2014). *TOR: Anonymous Communication Enhances the Security in the Networks*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Abdulrahman, L.Q. (2014). *Handover Time Delay and Call Drop Probability Reductions for Wimax Mobile by Using Mobility Pattern Table*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Zeebaree, D.Q.S. (2014). *Contourlet Transformation for Data Hiding*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Jassim, A.Y.A. (2014). *Developing Mobile Application for School Information System with Cloud Computing*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Alani, M.A.M. (2014). *Developing Decision Model for Cloud Computing adoption in developing countries: Case study for Middle East*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Karabey, D. (2013). *Öğrencilerin Sosyal Paylaşım Ağlarını Kullanım Niyetlerini Etkileyen Faktörlerin Belirlenmesi*. Master Thesis, Near East University, Graduate School of Educational Sciences, Department of Computer Education and Instructional Technology, Nicosia, Cyprus.
- Dawad, Z.A. (2013). *Comparison of Learning Management Systems Based on Critical Features*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Younus, A. (2013). *Investigation of a Mobile Government: A Case Study in Iraq*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

- Asaad, D.M.Z. (2013). *Binary-Decision-Diagram (BDD) Approach For Digital Logic Circuits Reduction*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Soykan, F. (2012). *Eğitmenlerin E-Öğrenme Ortamlarını Kullanmalarını Etkileyen Faktörlerin Belirlenmesi ve Değerlendirilmesi*. Master Thesis, Near East University, Graduate School of Educational Sciences, Department of Computer Education and Instructional Technology, Nicosia, Cyprus.
- Alpan, K. (2010). *Search Engine Performance Evaluation*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Gündüz, K. (2010). *Yakın Doğu Üniversitesi'nde Öğrenim Gören Öğrencilerin Bilişim Teknolojilerine Yönelik Yeterliliklerinin Değerlendirilmesi*. Master Thesis, Near East University, Graduate School of Educational Sciences, Department of Computer Education and Instructional Technology, Nicosia, Cyprus.
- Kandul, S. (2009). *MOODLE Açık Kaynak Kodlu Öğrenim Yönetim Sistemini Kullanan Öğrenci Görüşlerinin Değerlendirilmesi*. Master Thesis, Near East University, Graduate School of Educational Sciences, Department of Computer Education and Instructional Technology, Nicosia, Cyprus.
- Al-Momani, M. M. (2009). *An Efficient Integrated System for Mobile Learning*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.
- Momani, A. M. (2008). *Learning Management Systems Evaluation*. Master Thesis, Near East University, Graduate School of Applied Sciences, Department of Computer Information Systems, Nicosia, Cyprus.

## 6.2. PhD Theses

- Worku Mekonnen Tessema. (2023). *Designing and Evaluating the Efficiency of Ethiopic Local Integrating System in Open-Source Database*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.
- Khaled Mabrouk Amer Adweb (2022). *Cervical Cancer Diagnosis Using Very Deep Networks Over Different Activation Functions*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.
- Karwan Al-Dosakee (2022). *Evaluation of the Development of an Assistive Mobile Application Using Augmented Reality in Sign Language Acquisition*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.
- Yakubu Bala Mohammed (2022). *Artificial Intelligence Based Authentication and Anomalies Detection System for Improve M-Banking Security*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.



- Solaf Hussain. (2022). *Artificial Intelligent Based Hybrid Models for Body Fat Percentage Prediction*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.
- Ahmad Abdulmalik Lawan (2021). *Development of Machine Learning Models for the Behavioural Assessment of Autism Spectrum Disorder*. Dissertation, Near East University, Institute of Graduate Studies, Department of Computer Information Systems, Nicosia, Cyprus.
- Erinç Ercag. (2014). *Otantik Öğrenme Yaklaşımıyla Tasarlanan Sanal Öğrenme Ortamlarının Öğretmenlerin Güvenli İnternet Kullanım Başarısına, Memnuniyetine Ve Öz-Yeterlik Algısına Etkisi*. Dissertation, Near East University, Graduate School of Educational Sciences, Department of Computer Education and Instructional Technology, Nicosia, Cyprus.

## 7. Publications

### 7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

- Cavus, N., Ibrahim, I., Ogbonna Okonkwo, M., Bode Ayansina, N., & Modupeola, T. (2023). [The Effects of Gamification in Education: A Systematic Literature Review](https://doi.org/10.18662/brain/14.2/452). *BRAIN. Broad Research in Artificial Intelligence and Neuroscience*, 14(2), 211-241. <https://doi.org/10.18662/brain/14.2/452>
- Yahaya Maipan-uku, J., Cavus, N., & Sekeroglu, B. (2023). Short-term tuberculosis incidence rate prediction for Europe using machine learning algorithms. *Journal of Optimization in Industrial Engineering*, [10.22094/JOIE.2023.1988443.2079](https://doi.org/10.22094/JOIE.2023.1988443.2079)
- Oluwafemi Ayotunde, O., Jamil, D. I., & Cavus, N. (2023). [The impact of artificial intelligence in foreign language learning using learning management systems: A systematic literature review](https://doi.org/10.33407/itlt.v95i3.5233). *Information Technologies and Learning Tools*, 95(3), 215-228, <https://doi.org/10.33407/itlt.v95i3.5233>
- Cavus, N., & Sancar, N. (2023). [The importance of digital signature for all sectors during the Covid-19 pandemic: A scale development study](https://doi.org/10.3390/su15065008). *Sustainability*, 15(6), 5008, <https://doi.org/10.3390/su15065008>
- Cavus, N., Mohammed, Y. B., Bulama, M., & Isah. M. L. (2023). [Examining user verification schemes, safety and secrecy issues affecting m-banking: Systematic literature review](https://doi.org/10.1177/2158244023115237). *SAGE Open*, 1-18, <https://doi.org/10.1177/2158244023115237>
- Aghamiri, S., Karima, J., & Cavus, N. (2022). [Advantages of digital transformation models and frameworks for business: A systematic literature review](https://doi.org/10.14569/IJACSA.2022.0131206). *International Journal of Advanced Computer Science and Applications*, 13(12), 40-47. DOI: [10.14569/IJACSA.2022.0131206](https://doi.org/10.14569/IJACSA.2022.0131206)

- Cavus, N., Omonayajo, B., & Mutizwa, M. R. (2022). [Technology Acceptance Model and learning management systems: Systematic literature review](https://doi.org/10.3991/ijim.v16i23.36223). *International Journal of Interactive Mobile Technologies (iJIM)*, 16(23), 109-124. <https://doi.org/10.3991/ijim.v16i23.36223>
- Cavus, N., Mrwebi, S. E., Ibrahim, I., Modupeola, T., & Reeves, A. Y. (2022). [Internet of Things and its applications to smart campus: A systematic literature review](https://doi.org/10.3991/ijim.v16i23.36215). *International Journal of Interactive Mobile Technologies (iJIM)*, 16(23), 17-35. <https://doi.org/10.3991/ijim.v16i23.36215>
- Worku & Cavus (2022). [Design and evaluate the efficiency of Ethiopic local integrating system in open-source database](https://doi.org/10.1109/ACCESS.2022.3218418). *IEEE Access*, 10, 116819-116829, doi: [10.1109/ACCESS.2022.3218418](https://doi.org/10.1109/ACCESS.2022.3218418)
- Lawan, A. A. & Cavus, N. (2022). [A clinical validity-preserving machine learning approach for behavioural assessment of autism spectrum disorder](https://doi.org/10.21926/obm.neurobiol.2203138). *OBM Neurobiology*, 6(3), 24 doi:[10.21926/obm.neurobiol.2203138](https://doi.org/10.21926/obm.neurobiol.2203138)
- Omonayajo, B., Al-Turjman, F. & Cavus, N. (2022). [Interactive and innovative technologies for smart education](https://doi.org/10.2298/CSIS2108170270). *Computer Science and Information Systems*, 19(3), 1549-1564, <https://doi.org/10.2298/CSIS2108170270>
- Cavus, N., Mohammed, Y. B., Gital, A. Y., Bulama, M., Tukur, A. M., Mohammed, D., Isah, M. L. & Hassan, A. (2022). [Emotional Artificial Neural Networks and Gaussian Process-Regression-Based hybrid machine-learning model for prediction of security and privacy effects on m-banking attractiveness](https://doi.org/10.3390/su14105826). *Sustainability*, 14(10), 5826. <https://doi.org/10.3390/su14105826>
- Cavus, N., & Sekyere-Asiedu, D. (2021). [A comparison of online video conference platforms: Their contributions to education during COVID-19 pandemic](https://doi.org/10.18844/wjet.v13i4.6329). *World Journal on Educational Technology: Current Issues*, 13(4), 1162-1173. <https://doi.org/10.18844/wjet.v13i4.6329>
- Hussain, S.A., Cavus, N., & Sekeroglu, B. (2021). [Hybrid machine learning model for body fat percentage prediction based on support vector regression and emotional artificial neural networks](https://doi.org/10.3390/app11219797). *Applied Sciences*, 11 (21), 9797. <https://doi.org/10.3390/app11219797>
- Cavus, N., Al-Dosakee, K., Abdi, A., & Sadiq, S. (2021). [The utilization of augmented reality technology for sustainable skill development for people with special needs: a systematic literature review](https://doi.org/10.3390/su131910532). *Sustainability*, 13(19), 10532; <https://doi.org/10.3390/su131910532>
- Cavus, N., Mohammed, Y. B., & Yakubu, M. N. (2021). [An artificial intelligence-based model for prediction of parameters affecting sustainable growth of mobile banking apps](https://doi.org/10.3390/su13116206). *Sustainability*, 13(11), 6206. <https://doi.org/10.3390/su13116206>
- Cavus, N., Mohammed, Y. B., & Yakubu, M. N. (2021). [Determinants of learning management systems during COVID-19 pandemic for sustainable education](https://doi.org/10.3390/su13095189). *Sustainability*, 13(9), 5189; <https://doi.org/10.3390/su13095189>

- Cavus, N., Lawan, A. A., Ibrahim, Z., Dahiru, A., Tahir, S., Abdulrazak, U. I., & Hussaini, A. A. (2021). [A systematic literature review on the application of machine-learning models in behavioral assessment of Autism Spectrum Disorder](https://doi.org/10.3390/jpm11040299). *Journal of Personalized Medicine*, 11(4), 299; <https://doi.org/10.3390/jpm11040299>
- Sadiq, R.B., Cavus, N. & Ibrahim, D. (2021). [Mobile application based on CCI standards to help children learn English as a foreign language](https://doi.org/10.1080/10494820.2019.1579239). *Interactive Learning Environments*, 29(3), 442-457. <https://doi.org/10.1080/10494820.2019.1579239>
- Adwep, K., Cavus, N. & Sekeroglu, B. (2021). [Cervical cancer diagnosis using very deep networks over different activation functions](https://doi.org/10.1109/ACCESS.2021.3067195). *IEEE Access*, 9, 46612-46625 doi: [10.1109/ACCESS.2021.3067195](https://doi.org/10.1109/ACCESS.2021.3067195)
- Ozdamli, F., & Cavus, N. (2021). [Knowledge sharing technologies in higher education: Preferences of CIS students in Cyprus](https://doi.org/10.1007/s10639-020-10336-8). *Education and Information Technologies*, 26(2), 1833-1846. <https://doi.org/10.1007/s10639-020-10336-8>
- Mbombo, A.B. & Cavus, N. (2021). [Smart university: a university in the technological age](https://doi.org/10.18421/TEM101-02). *TEM Journal*, 10(1), 13-17. DOI: 10.18421/TEM101-02
- Cavus, N., Sani, A. S., Haruna, Y. & Lawan, Abdulmalik A. (2021). [Efficacy of social networking sites for sustainable education in the era of COVID-19: A systematic review](https://doi.org/10.3390/su13020808). *Sustainability*, 3(2), 808; <https://doi.org/10.3390/su13020808> (This article belongs to the Special Issue [Education, Innovation and Training for Sustainable Development in the Context of COVID-19](#))
- Cavus, N., Shukshina, L.V., Chernova, O.E., Telezhko, I.V., Ishmuradova, A.M. & Zakharova, V.L. (2020). [Perceptions of foreign language teachers for m-learning](https://doi.org/10.3991/ijet.v15i23.18799). *International Journal of Emerging Technologies in Learning*, 15(23), 95-107. <https://doi.org/10.3991/ijet.v15i23.18799>
- Goksu, M., Cavus, N., Cavus, A. & Karagozlu, D. (2020). [Fake news detection on social networks with cloud computing: advantages and disadvantages](http://sersc.org/journals/index.php/IJAST/article/view/17942/9095). *International Journal of Advanced Science and Technology*, 29(7), 2137-2150. <http://sersc.org/journals/index.php/IJAST/article/view/17942/9095>
- Cavus, N. (2020). [Evaluation of MobLrN m-learning system: Participants' attitudes and opinions](https://doi.org/10.18844/wjet.v12i3.4978). *World Journal on Educational Technology: Current Issues*, 12(3), 150-164. <https://doi.org/10.18844/wjet.v12i3.4978>
- Abdi, A.S. & Cavus, N. (2019). [Developing an electronic device to teach english as a foreign language: educational toy for pre-kindergarten children](https://doi.org/10.3991/ijet.v14i22.11747). *International Journal of Emerging Technologies in Learning*, 14(22), 29-44. <https://doi.org/10.3991/ijet.v14i22.11747>
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### **7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings**

- Ayotunde, O. O., & Cavus, N. (2023). Ethical considerations in AI and machine learning: A roadmap for researcher/end-user. *Paper Presented at the VI-International Antalya Scientific Research and Innovative Studies Congress*. 02-04 December 2023, Antalya, Turkey.
- Ayotunde, O. O., Nuriye, N., & Cavus, N. (2023). *The future of water management: IoT-based solutions for intelligent distribution design (2023)*. *Paper Presented at the 3rd International Conference on Water Problems in Mediterranean Countries (WPMC-2023)*. 15-17 Aralık 2023. Lefkoşa, Cyprus.
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#### 7.4. National/international Books or Book Chapters

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#### 7.5. Articles Published in National Peer-Reviewed Journals

- Çavuş, N. (July, 2008). Bilgi çağının eğitim teknolojileri: Ders yönetim sistemleri, *Extend*, 3, 28-29.
- Çavuş, N. (June, 2008). Geleceğin mesleği IT. *Kantinden İzler*, 1, 26-27.
- Çavuş, N. (June, 2008). Bilgi çağının eğitim teknolojileri: Ders yönetim sistemleri, *Extend*, 2, 28.

### 8. Projects

- 2020-2022 - Project Supervisor - Sosyal Medyada Sahte Haberlerin Bulut Bilişim Temelinde Yapay Zekâ Araçlarıyla Tespiti (FEN-2019-2-006), BAP-NEU, Cyprus.
- 2012-2013 – Project Member (Inter-communal) [Collaborating into the Future: A Model for NGOs](#) – Cyprus.
- 2009-2010 – Project Coordinator – TUBITAK-NEU Scientific Research Project (YDU/2009-07), [Mobile Learning System Based on Learning Management Systems](#) – Cyprus.
- 2006-2008 – Project Member (Inter-communal) [Teacher Professional Development on Environmental Education and Technology Integration \(ENVETI\)](#) – Cyprus.
- 2007 – Advisor on Computer Information Systems - Ministry of Education of Turkish Republic of Northern Cyprus.

### 9. Administrative Responsibilities

- Deputy Director – Institute of Graduate Studies (Nov, 2020-Feb, 2021)
- Member - University Administrative Committee (Oct, 2018-Nov, 2020)
- Director - Graduate School of Applied Sciences (Sep, 2016-Nov, 2020)

- Coordinator - ASIIN Accreditation (April, 2015-present)
- Director - Computer Information Systems Research and Technology Center (CISRTC) (May, 2015-present)
- Deputy Director - Graduate School of Applied Sciences (Oct, 2013-August, 2016)
- Board Member- Distance Learning Center (Oct, 2013-2019)
- Member - Faculty Committee, Faculty of Economics and Administrative Sciences (June, 2011-present)
- Chairperson - Department of Computer Information (ENG) (Sep, 2011-present)
- Chairperson - Department of Computer Information (TR) (Sep, 2011-present)
- Chairperson - Department of Computer Programming (ENG) (Sep, 2011- 2018)
- Chairperson - Department of Computer Programming (TR) (Sep, 2011-2018)
- Deputy Chairperson - Department of Computer Information Systems (2002-August, 2011)
- Deputy Chairperson – Department of Computer Programming (2002-Sep, August, 2011)

## **10. International Responsibilities**

### **10.1. Editor of scientific journals**

- Frontiers in Education (Handling Editor, SEP-2022)

### **10.2. Editorial board of scientific journals**

- Member of Journal Referee (reviewer, 2023-Recent) - Applied Sciences (SCIE, SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) - Universal Access in the Information Society (SCIE, SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) - Education Sciences (SSCI, SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) - Information (ESCI, SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) – Singapore Economic Review (SSCI, SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) – SENSORS (SCI-EXPANDED - SCOPUS)
- Member of Journal Referee (reviewer, 2023-Recent) - Electronics (SCI-EXPANDED - SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) - International Journal of Environmental Research and Public Health (SSCI, SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) - SA Journal of Human Resource Management (ESCI, SCOPUS)

- Member of Journal Referee (reviewer, 2022-Recent) - Computational Intelligence and Neuroscience (SCI-Expanded - SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) - Advances in Mathematical Physics (SCI-Expanded, SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) – Sustainability (SSCI-SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) - Frontiers in Psychology (SSCI, SCOPUS)
- Member of Journal Referee (reviewer, 2022-Recent) - Review of Education (ESCI, SCOPUS)
- Member of Journal Referee (reviewer, 2021-Recent) - Teaching and Teacher Education (SSCI, SCOPUS)
- Member of Journal Referee (reviewer, 2021-Recent) - Journal of Intelligent Systems: Theory and Applications (ULAKBIM)
- Member of Journal Referee (reviewer, 2021-Recent) - Advances in Human-Computer Interaction (ESCI, SCOPUS)
- Member of Journal Referee (reviewer, 2021-Recent) - Heliyon (ESCI)
- Member of Journal Referee (reviewer, 2020-Recent) - International Journal of Communication Systems (SCI-Expanded, SCOPUS)
- Member of Journal Referee (reviewer, 2020-Recent) - Mobile Information Systems (SCI-Expanded)
- Member of Journal Referee (reviewer, 2020-Recent) - SAGE Open (SSCI)
- Member of Journal Referee (reviewer, 2020-Recent) - International Journal of Cognitive Research in Science, Engineering and Education (ESCI)
- Member of Journal Referee (reviewer, 2020-Recent) - Computer Assisted Language Learning (SSCI)
- Member of Journal Referee (reviewer, 2019-Recent) - Computer Applications in Engineering Education (SCI-Expanded)
- Member of Journal Referee (reviewer, 2018-Recent) - International Journal of Information Technology & Decision Making (SCI-Expanded - SCOPUS)
- Member of Journal Referee (reviewer, 2018-Recent) - International Journal of Knowledge and Learning (ESCI-SCOPUS)
- Member of Journal Referee (reviewer, 2018-Recent) - Children and Youth Services Review (SSCI)
- Member of Journal Referee (reviewer, 2018-Recent) - Interactive Learning Environments (SSCI)



- Member of Journal Referee (reviewer, 2018-Recent) - Journal for Educators, Teachers and Trainers (ESCI)
- Member of Journal Referee (reviewer, Special Issue: Mobile Learning and Instructional Mobile Applications, 2017) - Journal of Universal Computer Science (J.UCS) (SSCI)
- Member of Journal Referee (reviewer, 2017-Recent) - EUL Journal of Social Science
- Member of Journal Referee (reviewer, 2015-Recent) - Eğitim Teknolojisi, Kuram ve Uygulama
- Member of Journal Referee (reviewer, 2014-Recent) – Marmara Üniversitesi, Sosyal Bilimler Enstitüsü Dergisi (Öneri)
- Member of Journal Referee (reviewer, 2014-Recent) – IEEE Transactions on Education (SCI)
- Member of Journal Referee (reviewer, 2013-Recent) – IEEE Transactions on Learning Technologies (SCI)
- Member of Journal Referee (reviewer, 2013-Recent) – Soft Computing (SCI)
- Member of Journal Referee (reviewer, 2012-Recent) – Neural Computing & Applications
- Member of Journal Referee (reviewer, 2012-Recent) – Journal of Science Education and Technology (SCI-Expanded)
- Member of Journal Referee (reviewer, 2011-Recent) – Learning, Media & Technology (SSCI)
- Member of Journal Referee (reviewer, 2011-Recent) – Transactions on Systems Man and Cybernetics-Part B: Cybernetics (SCI)
- Member of Journal Referee (reviewer, 2011-Recent) – Scientific Research and Essays (SCI)
- Member of Journal Referee (reviewer, 2011-Recent) – Educational Research and Reviews (SSCI)
- Member of Journal Referee (reviewer, 2011-Recent) – Journal of Computer Assisted Learning (SSCI)
- Member of Journal Referee (reviewer, 2011- Recent) – Computers in Human Behavior (SSCI)
- Member of Journal Referee (reviewer, 2011-Recent) – Computers & Education (SSCI)
- Member of Journal Referee (reviewer, 2011-Recent) – World Journal on Educational Technology (SCOPUS)
- Member of Journal Referee (reviewer, 2011-Recent) – Cypriot Journal of Educational Sciences (SCOPUS)

## 11. Memberships in Scientific and Professional Organizations

### 11.1. Conference organization

- *Member of the International Advisory Boards* - World Conference on Educational Technology (WCES 2010), 4-8 Feb 2010, Bahcesehir University, Istanbul, Turkey.
- *Assistant of President of the Conference* - World Conference on Educational Sciences (WCES 2009), 4-8 Feb 2009, Cyprus.
- *Assistant of President of the Conference* - 7<sup>th</sup> International Educational Technology Conference (IETC 2007), 3-5 May 2007, Near East University, Nicosia, Cyprus.

### 11.2. Conference scientific committee members

- *Member of the International Scientific Committee* - The 2024 International Conference on Advances in Computing Research (ACR'24) (Computational Intelligence), 3-5 June 2024, Madrid.
- *Member of the International Scientific Committee* - 15<sup>th</sup> World Conference on Educational Sciences (WCES-2023), 03-05 February 2023, Online.
- *Member of the International Scientific Committee* - 13<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2023), March 29-30, 2023, University of Barcelona, Spain.
- *Member of the International Scientific Committee* - Conference on Cloud and Immersive Technologies in Education (CITEd-2023).
- *Member of the International Scientific Committee* - 2nd Workshop on Digital Transformation of Education (DigiTransfEd 2023).
- 6<sup>th</sup> Workshop for Young Scientists in Computer Science & Software Engineering (CS&SE@SW 2023).
- *Member of the International Scientific Committee* - Conference on Cloud and Immersive Technologies in Education (CITEd-2022), 19-22 December, 2022, Kyiv, Ukraine.
- *Member of the International Scientific Committee* - 1st Workshop on Digital Transformation of Education (DigiTransfEd 2022), 19-22 December, 2022, Kyiv, Ukraine.
- *Member of the Program Committee* - 5th Workshop for Young Scientists in Computer Science & Software Engineering (CS&SE@SW 2022), 16 December 2022, Kryvyi Rih, Ukraine.
- *Member of the International Scientific Committee* - 12<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2022), 12-14 May 2022, Grand Park Lara Hotel Convention Center, Lara-Antalya, Turkey.
- *Member of the International Scientific Committee* - 14<sup>th</sup> World Conference on Educational Sciences (WCES-2022), 03-05 February 2022, Paris, France.

- *Member of the International Scientific Committee - 8<sup>th</sup> International Conference on Management Information Systems (IMISC2020), 20-22 October 2021, Marmara University, İstanbul, Turkey.*
- *Member of the International Scientific Committee - 11<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2021), 29 April-01 May 2021, Antalya, Turkey.*
- *Member of the International Scientific Committee - 13<sup>th</sup> World Conference on Educational Sciences (WCES-2021), 04-6 February 2021, University of Marrakech Cadi Ayyad, Marrakech, Morocco.*
- *Member of the International Scientific Committee - 7<sup>th</sup> International Conference on Management Information Systems (IMISC2020), 9-11 December, 2020, Izmir Bakircay University, Izmir, Turkey.*
- *Member of the International Scientific Committee - 10<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2020), 20-22 March 2020, Ephesus, Kuşadası, İzmir, Turkey.*
- *Member of the International Scientific Committee - 12<sup>th</sup> World Conference on Educational Sciences (WCES-2020), 06-08 February 2020, Ayvansaray University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 6<sup>th</sup> International Conference on Management Information Systems (IMISC2019), 09-12 October, 2019, Kadir Has University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 9<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2019), 26-28 April 2019, Antalya, Turkey.*
- *Member of the International Scientific Committee - 11<sup>th</sup> World Conference on Educational Sciences (WCES-2019), 07-10 February 2019, Milano-Venice, Italy.*
- *Member of the International Scientific Committee - 5<sup>th</sup> International Conference on Management Information Systems (IMISC 2018), 24-26 October, 2018, Ankara Yıldırım Beyazıt University, BTK Convention Center, Ankara, Turkey.*
- *Member of the International Scientific Committee - 8<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2018), 20-22 April 2018, Sputnik Hotel Batumi Conference Center, Batumi, Georgia.*
- *Member of the International Scientific Committee - 10<sup>th</sup> World Conference on Educational Sciences (WCES-2018), 01-03 February 2018, Top Hotel Praha Congress Centre, Prague, Czech Republic.*
- *Member of the International Scientific Committee - 7<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2017), 20-22 April 2017, AAB College, Pristina, Republic of Kosovo.*
- *Member of the International Scientific Committee - 5<sup>th</sup> International Instructional Technologies & Teacher Education Symposium (ITTES 2017), 11-13 October 2107, Izmir, Turkey.*

- *Member of the International Scientific Committee - 9<sup>th</sup> World Conference on Educational Sciences (WCES-2017), 01-04 February 2017, Hotel Aston La Scala Convention Center, Nice, France.*
- *Member of the International Scientific Committee - 10<sup>th</sup> International Computer and Instructional Technologies Symposium (ICITS-2016), 16-18 May 2016, Rize, Turkey.*
- *Member of the International Scientific Committee - 6<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2016), 12-14 May 2016, Majesty Mirage Park Resort, Kemer, Antalya, Turkey.*
- *Member of the International Scientific Committee - 8<sup>th</sup> World Conference on Educational Sciences (WCES-2016), 04-06 February 2016, University of Alcalá, Madrid, Spain.*
- *Member of the International Scientific Committee - 9<sup>th</sup> International Computer & Instructional Technologies Symposium (ICITS-2015), 20-22 May 2015, Afyonkarahisar, Turkey.*
- *Member of the International Scientific Committee - 5<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2015), 14-16 May 2015, Queen Elizabeth Elite Suite Hotel & SPA Convention Center, Antalya, Turkey.*
- *Member of the International Scientific Committee - 7<sup>th</sup> World Conference on Educational Sciences (WCES-2015), 05-07 February 2015, National and Kapodistrian University of Athens, Athens, Greece.*
- *Member of the International Scientific Committee - 5<sup>th</sup> World Conference on Information Technology (WCIT-2014), 11-13 December 2014, Dubai, United Arab Emirates.*
- *Member of the International Scientific Committee - 8<sup>th</sup> International Computer & Instructional Technologies Symposium (ICITS-2014), 18-20 September 2014, Edirne, Trakya University.*
- *Member of the International Scientific Committee - 5<sup>th</sup> International Future-Learning Conference on Innovations in Learning for the Future 2014: e-Learning, Istanbul University, 5-7 May 2014, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 4<sup>th</sup> World Conference on Innovation and Computer Sciences (INSODE-2014), 11-13 April 2014, Quality Hotel Rouge et Noir Conference Center, Rome, Italy.*
- *Member of the International Scientific Committee - 6<sup>th</sup> World Conference on Educational Sciences (WCES-2014), 06-09 February 2014, University of Malta, Malta.*
- *Member of the International Scientific Committee - Global Conference on Computer Science, Software, Networks and Engineering (COMENG-2013), 03-06 December 2013, Cairo, Egypt.*
- *Member of the International Scientific Committee - 4<sup>th</sup> World Conference on Information Technology (WCIT-2013), 26-28 November 2013, Maison N.-D. Chat d'Oiseau, Brussels, Belgium.*

- *Member of the International Scientific Committee - 3<sup>rd</sup> World Conference on Innovation and Computer Sciences (INSODE-2013), 26-28 April 2013, Sentido Zeynep Golf & Spa Resort and Hotel, Antalya, Turkey.*
- *Member of the International Scientific Committee - 5<sup>th</sup> World Conference on Educational Sciences (WCES-2013), 05-08 February 2013, Sapienza University of Roma, Italy.*
- *Member of the International Scientific Committee – 3<sup>rd</sup> World Conference on Information Technology (WCIT-2012), 14-16 November 2012, University of Barcelona, Barcelona - Spain.*
- *Member of the International Scientific Committee - 4<sup>th</sup> International Future-Learning Conference on Innovations in Learning for the Future 2012: e-Learning, Istanbul University, 14 November 2012, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 2<sup>nd</sup> World Conference on Innovation and Computer Sciences (INSODE-2012), 10-14 May 2012, Ephesus Surmeli Hotel, Ephesus, Izmir, Turkey.*
- *Member of the International Scientific Committee - 4<sup>th</sup> World Conference on Educational Sciences (WCES-2012), 01-04 February 2012, University of Barcelona, Barcelona, Spain.*
- *Member of the International Scientific Committee - 2<sup>nd</sup> World Conference on Information Technology (WCIT-2011), 23-26 November 2011, Bahcesehir University & Near East University, Queen Elizabeth Elite Suite Hotel & Spa, Antalya, Turkey.*
- *Member of the International Scientific Committee - World Conference on Innovation and Software Development (INSODE-2011), 2-4 September 2011, Bahcesehir University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 3<sup>rd</sup> World Conference on Educational Sciences (WCES-2011), 03-07 February 2011, Bahcesehir University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - World Conference on Information Technology (WCIT-2010), 6-10 October 2010, Bahcesehir University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - 3<sup>rd</sup> International Future-Learning Conference on Innovations in Learning for the Future 2010: e-Learning, Istanbul University, 10-14 May 2010, Istanbul, Turkey.*
- *Member of the International Scientific Committee – 2<sup>nd</sup> World Conference on Educational Sciences (WCES-2010), 4-8 February 2010, Bahcesehir University, Istanbul, Turkey.*
- *Member of the International Scientific Committee - World Conference on Educational Technology (WCES-2009), 4-8 February 2009, Vuni Palace Hotel, Kyrenia, Cyprus.*
- *Member of the International Scientific Committee - 7<sup>th</sup> International Educational Technology Conference (IETC-2007), 3-5 May 2007, Near East University, Nicosia, Cyprus.*

### 11.3. Memberships in Professional Organizations

- Türkiye Bilişim Derneği
- KKTC Bilişim Derneği
- Cyprus Educational Sciences Association
- QUVAE Research and Publications

### 12. Awards

- NEU (2022) - *Scientific Publication Award*
- NEU (2021) - *Scientific Publication Award*
- NEU (2020) - *Scientific Publication Award*
- NEU (2019) - *Scientific Publication Award*
- NEU (2017) - *Scientific Publication Award*
- NEU (2016) - *Scientific Publication Award*
- NEU (2013) - *Scientific Publication Award*
- NEU (2011) - *Scientific Publication Award*
- NEU (2009) - *Scientific Publication Award*
- NEU (2007) - *Scientific Publication Award*
- *Honor, M.Sc.* (1997) - Near East University, Graduate School of Social Sciences, Department of Business Administrative, Lefkoşa, Cyprus, CGPA: 3.29 (out of 4.00).
- *High Honor, B.Sc.* (1995) - Near East University, Faculty of Economics & Administrative Sciences, Department of Computer Information Systems, Lefkoşa, Cyprus, CGPA: 3.79 (out of 4.00).
- *Ranked first* (1995). Ranked first among Computer Information Systems Department, Faculty and University Graduates.

### 13. Courses taught over the last two academic years

Academic Year	Term	Course Name	Hours/Week		Number of Students
			Theoretical	Applied	
	Fall	CIS400- Graduation Project	3	0	8
		CIS403- Graduation Project Proposal	3	0	6
		CIS644/CIS544 - Management of E-Learning Systems	3	0	20

2022-2023		CIS500- Master Thesis	3	0	12
		CIS502- Seminar	3	0	10
		CIS600- PhD Thesis	3	0	12
		CFIS601-Seminar	3	0	6
		CIS602-Qualification	3	0	6
	Spring	CIS400- Graduation Project	3	0	6
		CIS403- Graduation Project Proposal	3	0	10
		CIS542/CIS642-Topics in IT and IS	3	0	25
		CIS500- Master Thesis	3	0	13
		CIS502- Seminar	3	0	8
		CIS600- PhD Thesis	3	0	11
		CIS602-Qualification	3	0	5
		2023-2024	Fall	CIS400- Graduation Project	3
CIS403- Graduation Project Proposal	3			0	8
CIS644/CIS544 - Management of E-Learning Systems	3			0	24
CIS500- Master Thesis	3			0	8
CIS502- Seminar	3			0	4
CIS600- PhD Thesis	3			0	15
CIS602-Qualification	3			0	5
Spring	CIS400- Graduation Project		3	0	8
	CIS403- Graduation Project Proposal		3	0	5
	CIS542/CIS642-Topics in IT and IS		3	0	20
	CIS500- Master Thesis		3	0	9
	CIS502- Seminar		3	0	5
	CIS600- PhD Thesis		3	0	15
	CFIS601-Seminar		3	0	6
CIS602-Qualification	3	0	4		